Core Paste®
Core Build-Up/ Posterior Restorative Material

Store Under Refrigeration
Core Paste® Syringeable is a creamy, radiopaque core build-up and posterior restorative material with excellent syringeability and control. Core Paste Syringeable is available in Soft Care White and Dual Cure Enamel. For best results, see the Tenure® Multi-Purpose Bonding System prior to placement of Core Paste.

CAUTION: Wear protective gloves while using this product.
CAUTION: Wear protective glasses while using this product.

DIRECTIONS FOR CORE BUILD-UP

1. Clean and isolate the teeth.
2. If you use a Core Post Kit (Kit No. 03467500), it is important that you etch the tooth/root surface with 37% phosphoric acid for 15 seconds after you size and fit the post. Then, dry and dry the area.
3. Apply a mixture of Tenure A and B and (Kit No. 03114600) to the tooth/root surface per instructions. If you are not using Tenure A and B, apply a bonding agent using the manufacturer’s instructions.
4. After Core Paste has cured, prepare the tooth for final restoration.
5. Position the intraoral tip directly into the canal/preparation and dispense Core Paste Syringeable is a creamy, radiopaque core build-up and posterior restorative material with excellent syringeability and control. Core Paste Syringeable is available in Soft Care White and Dual Cure Enamel. For best results, see the Tenure® Multi-Purpose Bonding System prior to placement of Core Paste.

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DIRECTIONS FOR TOOTH-COLORED POSTERIOR RESTORATIVES
Core Paste Syringeable Enamel Shade is also indicated for use as a posterior restoration.
Core Paste Syringeable has the ideal compressive strength and wear resistance for long-lasting posterior restorations. The Syringeable formula and delivery system make placement faster and easier than conventional posterior composites.

1. Select the Enamel Shade of Core Paste Syringeable.
2. Follow steps 1-4 Core Build-up directions.
3. Using a small 12-fluted football bur, create anatomy details.
4. Finish and glaze: Use a fine diamond and a 12/30 fluted bur to finish the composite.
5. Rinse and air-dry the tooth composite surface. Check occlusion and modify as needed.
6. Maintain a log including material, shade and associated curing exposure time. Use the log to monitor system performance.

Note: If a cavity preparation is deep, curing exposure times must also be increased due to beam divergence and angular placement of the light transmitting element to the restoration. An incremental filling technique is recommended and each increment should be fully cured prior to applying additional layers.

General guidelines for curing light unit exposure times. See manufacturer’s instructions. Achieving bench test restorative material before use in vivo:

- Curing lights with power density greater than 300 mW/cm² should not be used to cure.
- Curing lights with power density greater than 800 mW/cm² should be used with 10 second exposures.
- Curing lights with power density less than 300 mW/cm² should not be used to cure.
- Curing lights with power density less than 800 mW/cm² should be used with 20 second exposures.
- Curing lights with power density less than 600 mW/cm² should be used to cure.

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- Curing lights with power density greater than 800 mW/cm² should be used with 10 second exposures.
- Curing lights with power density less than 300 mW/cm² should not be used to cure.
- Curing lights with power density less than 600 mW/cm² should be used to cure.

Due to variations in the performance characteristics of light curing units, ALWAYS bench test restorative materials before use in vivo. Curing test rings are provided for this purpose.

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- Curing lights with power density greater than 800 mW/cm² should be used with 10 second exposures.
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- Curing lights with power density less than 600 mW/cm² should be used to cure.

Bring the product to room temperature prior to use.

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